

## ABSTRACT

A bar code reader provided with a laser diode (2) and a rotatory mirror (8) for deflecting a laser beam emitted by the laser diode for scanning, wherein a strip (20A) attached to the rotatory mirror (8), serving as a sensing indicator, is sensed at a position corresponding to a reading start edge of a laser beam scanning range of a bar code (1), and rotation of the rotatory mirror (8) is stopped for a predetermined time length after sensing of the strip (20A) and measurement of a scanning time length up to the final position of bar code reading, respectively, in the case of automatic scanning while rotation of the rotatory mirror (8) is locked upon measurement of half of a scanning time length up to the final position of the bar code reading after the sensing of the strip (20A) in the case of manual scanning, so that the laser beam can be recognized with ease, enabling focusing thereof or the manual scanning to be implemented.

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